

In the Claims:

1. (Currently Amended) A set of tiles, incorporating at least one conventional roof tile (101), at least one solar thermal tile (1) and at least one photovoltaic tile (90),

wherein the at least one solar thermal tile comprises a chassis (6) on which is mounted a transparent portion (2) for permitting the entry of sunlight into a heating space below the at least one solar thermal tile, the chassis being formed separately from said transparent portion,

wherein the chassis comprises at least one protrusion (16,18) on at least one edge (12,14) and at least one aperture (30,31,32,33), said transparent portion being to cover the at least one aperture, said protrusion being adapted to form an overlapping relationship with a second tile when correctly mounted adjacent thereto,

wherein the at least one solar thermal tile has a length substantially equal to the length of a conventional roof tile, a tile width which is a multiple of the width of the at least one conventional roof tile, and

wherein the at least one photovoltaic tile comprises a photovoltaic cell, a chassis (92) which is substantially identical in external appearance to that of the at least one solar thermal tile and a photovoltaic laminate (94), said photovoltaic laminate being mounted in substantially the same position on the photovoltaic tile chassis as the transparent portion on the solar thermal tile chassis.

2. (Original) The set of tiles of claim 1, wherein the chasses comprise a non-transparent material.

3. (Original) The set of tiles of claim 2, wherein the non-transparent material is a plastic.

4. (Currently amended) The set of tiles of ~~claims 2 or 3~~ claim 2, wherein the ~~chasses~~ chassis are moulded components.
5. (Original) The set of tiles of claim 2, wherein the non-transparent material is metal.
6. (Currently amended) The set of tiles of claim 5, wherein the ~~chasses~~ chassis comprise folded sheet metal.
7. (Currently amended) The set of tiles of ~~any preceding claim~~ claim 1, wherein the transparent portion has peripheral edges, and the solar thermal tile chassis is arranged to support the transparent portion at said peripheral edges.
8. (Currently amended) The set of tiles of ~~any preceding claim~~ claim 1, wherein the transparent portion comprises sheet material.
9. (Currently amended) The set of tiles of ~~any preceding claim~~ claim 1, wherein the transparent portion is formed from polycarbonate material.
10. (Currently amended) The set of tiles of ~~any preceding claim~~ claim 1, each chassis further incorporating a rear overlap surface, the rear overlap surface being formed to support a third tile placed above the at least one solar thermal tile and/or the at least one photovoltaic tile.
11. (Currently amended) The set of tiles of ~~any preceding claim~~ claim 1, wherein the chassis of the photovoltaic tile further comprises at least one hole (91) to allow airflow.
12. (Currently amended) The set of tiles of ~~any preceding claim~~ claim 1, wherein said multiple is four.
13. (Currently amended) A building comprising a surface, the surface comprising a set of tiles according to ~~any preceding claim~~ claim 1, the building further comprising a fluid heating system mounted in a heating space behind one or more solar thermal tiles.